

4241BC

4241BC seems to be several yrs
too early

Rostovtzeff gives 4241 or 4238
Breasted gives 4236BC

When it is noon in Washington DC
it is 7PM in Memphis, 89pt.

4241 BC

Earliest known date in Egypt. May
be when Solar Cal. was invented

4241 BC

Egyptian "civil" year or "Nile
year" that the Egyptians began to use
as early as 4241 BC

Twelve months of thirty days
each could provide a useful calendar
of the seasons if another five days
were added to the end to make
a year of 365 days

the "heliacal rising" of Sothis, which occurred every year in the midst of the Nile's flood season became the beginning of the Egyptian year. It was marked by a festival, the five "epagomene days" (days outside the months), celebrating in turn the birthday of Osiris of his son Horus over the centuries it was a wandering year.

4241 BC

The heliacal rising of SOTHIS
coincided with the 1st day
of the Cal. yr in Egypt.

$$2781 + 1460 = 4241$$

rather $-139 + 1460 = 1321$

$$1321 + 1460 = 2781$$

$$2781 + 1460 = 4241$$

$$(365)(4) = 1460$$

These Calc assume a yr for 0: should be etc.

$$\begin{array}{r} 1322 \\ 2782 \\ 4242 \\ \text{etc.} \end{array}$$

There was no intercalation, so
helical rising of solstices backed
up one day every 4 yrs until
in 1460 years it was back
correct again.

4241Bc

Earliest recorded date: origin
of the Egyptian calendar.

4241 BC

or 4236 BC

The first accurate Calendar was established in Egypt in 4236 or 4241 BC., and there were agricultural communities long before that.